

PATENT
SiRF.130USU1 (83386.0059)

#1ST
5-29-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Charles P. NORMAN et al.

Serial No: 10/036,788

Filed: December 21, 2001

For: PHASE SAMPLING TECHNIQUES
USING AMPLITUDE BITS FOR
DIGITAL RECEIVERS

Art Unit: 3661

Examiner: Not As .

Technology Center 3600

MAY 24 2002

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I hereby certify that this correspondence is being hand delivered in an envelope addressed to:
Commissioner for Patents
Washington D.C. 20231, on
5/10/02

Date of Deposit
Yvette M. Parreish
Name
Catrina J. Schaefer 5/10/02
Signature Date

TRANSMITTAL OF INFORMATION
DISCLOSURE STATEMENT **RECEIVED**

Commissioner for Patents
Washington, D.C. 20231

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GROUP 3600

Dear Sirs:

1. The information disclosure statement submitted herewith is being filed within three months of the filing date of the application other than a continued prosecution application, or within three months of the date of entry into the national stage of an international application, or before the mailing date of a first Office Action on the merits, or before the mailing of a first Office action after the filing of a request for continued examination under §1.114, whichever event occurs last. 37 C.F.R. §1.97(b).
2. The information disclosure statement transmitted herewith is being filed *after* the period specified in §1.97(b), but *before* the mailing date of a final action under §1.113, or a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, whichever occurs first. A statement specified in §1.97(e) or a fee set forth in §1.17(p) is included. 37 C.F.R. §1.97(c).

§1.97(e) STATEMENT

I, the person signing below, state:

that each item of information contained in the information disclosure statement was first cited in the attached communication from a foreign patent office in a counterpart foreign application and that the communication is dated not more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(1).

OR

that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in

§1.56(c) more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(2).

OR FEE

- Attached is a fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under §1.97(c). (\$180.00). Please charge the fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under §1.97(c) (\$180.00) to Deposit Account No. 50-1314. A copy of this petition is enclosed.
3. The information disclosure statement transmitted herewith is being filed *after* the period specified in §1.97(c), but before, or simultaneously with the payment of the issue fee. A statement specified in §1.97(e) and a fee set forth in §1.17(p) are included. 37 C.F.R. §1.97(d).
- §1.97(e) STATEMENT**
- I, the person signing below, state:
- that each item of information contained in the information disclosure statement was first cited in the attached communication from a foreign patent office in a counterpart foreign application and that the communication is dated not more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(1).
- OR**
- that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(2).
- AND FEE**
- Attached is a fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under §1.97(d). (\$180.00).
4. If it should be determined that for any reason either an insufficient fee or an excessive has been paid, please charge any insufficiency or credit any overpayment necessary to ensure consideration of the information disclosure statement for the above-identified application to Deposit Account No. 50-1314. **A copy of this petition is enclosed.**
5. A list of 89 reference(s) is in the enclosed Form PTO-1449.

NON-ENGLISH LANGUAGE REFERENCES

- Enclosed is a search report for a counterpart application. The search report Examiner has provided comments on the relevancy of any non-English language references cited in the search report.
- The specification incorporates comments on the relevancy of Non-English language references.
- Set forth below are comments provided by the applicant's home country counsel on the relevancy of non-English language references: N/A

Respectfully submitted,
HOGAN & HARTSON L.L.P.

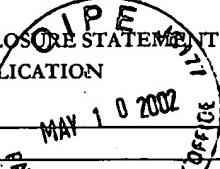
Date: May 9, 2002
By: 
Anthony J. Orler
Registration No. 41,232
Attorney for Applicant(s)

Biltmore Tower
500 South Grand Avenue, Suite 1900
Los Angeles, CA 90071
Telephone: (213) 337-6700
Facsimile: (213) 337-6701

Date Mailed:

Sheet 1 of 3

Form 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION		Docket Number: SiRF.130USU1 (83386.0059)	Application Number: 10/036,788
		Applicant: Charles P. NORMAN et al.	
		Filing Date: December 21, 2001	Group Art Unit: 3661



U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,426,712	01/17/84	Gorski-Popiel			
	4,445,118	04/24/84	Taylor et al.			RECEIVED
	4,463,357	07/31/84	MacDoran			MAY 13 2002
	4,578,678	03/25/86	Hurd			
	4,667,203	5/19/87	Counselman, III			
	4,701,934	10/20/87	Jasper			
	4,754,465	06/28/88	Trimble			
	4,785,463	11/15/88	Janc et al.			
	4,809,005	02/28/89	Counselman, III			
	4,821,294	04/11/89	Thomas Jr.			
	4,890,233	12/26/89	Ando et al.			
	4,894,662	01/16/90	Counselman			
	4,998,111	03/05/91	Ma et al.			
	5,014,066	05/07/91	Counselman, III			
	5,036,329	07/30/91	Ando			
	5,043,736	08/27/91	Darnell et al.			
	5,108,334	04/28/92	Eschenbach et al.			
	5,202,829	04/13/93	Geier			
	5,225,842	07/06/93	Brown et al.			
	5,293,170	03/08/94	Lorenz et al.			
	5,311,195	05/10/94	Mathis et al.			
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	5,347,536	09/13/94	Meehan			
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	5,420,593	05/30/95	Niles			
	5,440,313	08/08/95	Osterdock et al.			

EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

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5,977,909	11/02/99	Harrison et al.			
5,982,324	11/09/99	Watters et al.			

EXAMINER:

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Sheet 3 of 3

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.5,999,124*	12/07/99	Sheynblat				
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6,009,551	12/28/99	Sheynblat				
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FOREIGN PATENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	58-105632	06/23/83	Japan			X	
	GB 2,115,195	01/18/83	Great Britain			X	
	7-36035	05/09/86	Japan			X	
	WO 90/11652	10/04/90	EPO			X	
	0511741	11/04/92	EPO			X	
	4-326079	11/16/92	Japan			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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*Substitute Disclosure Statement Form (PTO-1449)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

SiRF.